

ABSTRACT

A data input device including a cartridge having an outer surface, a data input element such as a keyboard on the outer surface of the cartridge, and a communications interface within the cartridge. The cartridge is designed to be matedly and removably attachable to a hand held electronic data organizer such that when the data input device is attached to the organizer, both the data input element and the communications interface are electrically connected to a microprocessor of the organizer.

Thus, upon attachment, the data input element is capable of inputting data into the microprocessor and the communications interface is capable of transmitting data between the microprocessor and a telecommunications network.